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1 → **5122** RODRIGUES, J. E. L. F.; LUCCHESI, A. A.; VIANA, F. M. P.; ALBUQUERQUE, F. C. DE; DUARTE, M. DE L. R.; MEDRADO, M. J. S. 3 → **[Comparative study of the occurrence of anthracnose *(Colletotrichum gloeosporioides)* in cultivars of black pepper *(Piper nigrum* L.) recently introduced in Porto Velho, State of Rondônia.]** 4 → Estudo comparativo da incidência de antracnose *(Colletotrichum gloeosporioides)* em cultivares de pimenta-do-reino *(Piper nigrum* L.), recém introduzidos em Porto Velho, Rondônia. 5 → *Anais da Escola Superior de Agricultura 'Luiz de Queiroz', Universidade de São Paulo* (1987) 44 (1) 677-693 [Pt, 6 ← 7 ← en, 10 ref.] 8 → EMBRAPA, UEPAE, Porto Velho, RO, Brazil.

9 → Under natural infection at Porto Velho, Guajarina was the least susceptible (29.5% infection) to *C. gloeosporioides [Glomerella cingulata]* and the most resistant to leaf fall (15.07%) of 5 cultivars evaluated 18 months after planting. Bragantina, Cingapura, Djambi and Belantung showed 53.5-65.4% infection and 35.3-46.6% leaf fall.

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LANGUAGE ABBREVIATIONS

Af	Afrikaans
Al	Albanian
Ar	Arabic
Az	Azerbaijani
Be	Byelorussian (White Russian)
Bg	Bulgarian
Ch	Chinese
Cs	Czech
Da	Danish
De	German
Ee	Estonian
En	English
Eo	Esperanto
Es	Spanish
Fi	Finnish
Fr	French
Gr	Greek
He	Hebrew
Hu	Hungarian
Ia	Interlingua
In	Indonesian
Is	Icelandic
It	Italian
Ja	Japanese
Ko	Korean
La	Latin
Li	Lithuanian
Lv	Latvian
Ma	Macedonian
My	Malay & Bahasa Malaysia
Nl	Dutch
No	Norwegian
Pe	Persian
Pl	Polish
Pt	Portuguese
Ro	Romanian
Ru	Russian
Sh	Serbo-Croat (either Latin or Cyrillic script)
Sk	Slovak
Sn	Slovene
Sv	Swedish
Ta	Tajik
Tr	Turkish
Uk	Ukrainian

COMMONLY USED ABBREVIATIONS AND ACRONYMS

AVRDC	Asian Vegetable Research and Development Center
bp	base pairs
CAAS	Chinese Academy of Agricultural Science
CaMV	cauliflower mosaic virus
CAT	chloramphenicol acetyl transferase
CIAT	Centro Internacional de Agricultura Tropical (International Center for Tropical Agriculture)
CIMMYT	Centro Internacional de Mejoramiento de Maíz y Trigo (International Maize and Wheat Improvement Center)
CIP	Centro Internacional de la Papa (International Potato Center)
CMS	cytoplasmic male sterility
ctDNA	chloroplast DNA
DM	dry matter
EUCARPIA	European Association for Research on Plant Breeding
GCA	general combining ability
GUS	beta-glucuronidase
HPLC	high performance liquid chromatography
IBPGR	International Board for Plant Genetic Resources
ICARDA	International Center for Agricultural Research in the Dry Areas
ICRAF	International Council for Research in Agroforestry
ICRISAT	International Crops Research Institute for the Semi-Arid Tropics
IITA	International Institute of Tropical Agriculture
ILCA	International Livestock Centre for Africa
IRRI	International Rice Research Institute
kb	kilobases
mRNA	messenger RNA
MS medium	Murashige & Skoog medium
mtDNA	mitochondrial DNA
MW	molecular weight
NOS	nopaline synthase
NPT	neomycin phosphotransferase
PAGE	polyacrylamide gel electrophoresis
PEG	polyethylene glycol
PMC	pollen mother cell
rDNA	ribosomal DNA
RFLP	restriction fragment length polymorphism
Ri	root-inducing
rRNA	ribosomal RNA
SCA	specific combining ability
SDS	sodium dodecyl sulfate
Ti	tumour inducing
TLC	thin layer chromatography
tRNA	transfer RNA
USDA-ARS	US Department of Agriculture, Agricultural Research Service
VIR	All-Union Vavilov Institute of Plant Industry
WARDA	West Africa Rice Development Association

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Many other serials were scanned during 1990 but no relevant articles were selected. A full list of all the serials scanned for items suitable for abstracting for the CAB ABSTRACTS database and the whole range of CABI's abstract journals is given in the *CAB International Serials Checklist, 1988 edition.* The publication includes ISSNs and publishers' addresses.

Abstracts of Communicated Papers [Horticulture Abstracts], Korean Society for Horticultural Science
Abstracts on Cassava
Abstracts on Field Beans
ACIAR Food Legume Newsletter, Australian Centre for International Agricultural Research
ACS Symposium Series
Acta Academiae Agriculturae ac Technicae Olstenensis, Agricultura
Acta Academiae Agriculturae ac Technicae Olstenensis, Technologia Alimentorum
Acta Agriculturæ Scandinavica
Acta Agriculturae Nucleatae Sinica
Acta Agriculturae Shanghai
Acta Agriculturae Universitatis Jilinensis
Acta Agriculturae Universitatis Pekinensis
Acta Agronomica Hungarica
Acta Agronomica Sinica
Acta Alimentaria Polonica
Acta Amazonica
Acta Biochimica et Biophysica Sinica
Acta Biologiae Experimentalis Sinica
Acta Biologica Hungarica
Acta Botanica Fennica
Acta Botanica Hungarica
Acta Botanica Neerlandica
Acta Botanica Sinica
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Acta Facultatis Ligniensis
Acta Fytotechnica
Acta Genetica Sinica
Acta Horticulturae
Acta Horticulturae Sinica
Acta Microbiologica Polonica
Acta Physiologiae Plantarum
Acta Phytopathologica et Entomologica Hungarica
Acta Phytopathologica Sinica
Acta Phytophylactica Sinica
Acta Phytophysiologica Sinica
Acta Phytotaxonomica Sinica
Acta Průhoniciana
Acta Scientiarum Naturalium Universitatis Normalis Hunanensis
Acta Scientiarum Naturalium Universitatis Sunyatseni
Acta Sericologica Sinica
Acta Societatis Botanicorum Poloniae
Acta Universitatis Agriculturae, Facultas Agronomica
Acta Universitatis Upsaliensis, Symbolae Botanicae Upsalienses
Advances in Applied Probability
Advances in Genetics
Advances in Horticultural Science
AgBiotech News and Information
Agricoltura Mediterranea
Agricultura (Madrid)
Agricultura Técnica (Santiago)
Agricultura Tropica et Subtropica
Agricultura y Sociedad
Agricultural and Biological Chemistry
Agricultural Economics
Agricultural Progress
Agricultural Research Journal of Kerala
Agricultural Reviews (Karnal)
Agricultural Science Digest (Karnal)
Agricultural Systems
Agricultural University Wageningen Papers
Agricultural Zoology Reviews
Agriculture and Horticulture
Agriculture, Ecosystems & Environment
Agro Sur
Agrochimica
Agroforestry Systems
Agrokhimiya
Agronomía Colombiana
Agronomía Tropical (Maracay)
Agronômico
Agronomie
Agronomie Tropicale
Agronomy and Soils Departmental Series - Alabama Agricultural Experiment Station
Agronomy Journal
Agropromyshlennoe Proizvodstvo: Opyt, Problemy i Tendentsii Razvitiya. 2. Zemledelie, Rastenievodstvo, Zashchita Rastenii
Agrotecnia de Cuba
Alafua Agricultural Bulletin
Aliso
Állattenyésztés és Takarmányozás
Ambio
American Journal of Alternative Agriculture
American Journal of Botany
American Journal of Enology and Viticulture
American Journal of Human Genetics
American Midland Naturalist
American Naturalist
American Nurseryman
American Orchid Society Bulletin
American Potato Journal
American Rhododendron Society Journal
Anais da Escola Superior de Agricultura 'Luiz de Queiroz'
Anais da Sociedade Entomológica do Brasil
Analele Institutului de Cercetări pentru Cereale şi Plante Tehnice, Fundulea
Anales de Edafología y Agrobiología
Analytical Biochemistry
Animal Feed Science and Technology
Animal Production
Animal Science Research Report, Agricultural Experiment Station, Oklahoma State University
Annales Agriculturae Fenniae
Annales de Gembloux
Annales de l'Institut National Agronomique El-Harrach
Annali dell'Accademia di Agricoltura di Torino
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Annali dell'Istituto Sperimentale per la Floricoltura
Annali dell'Istituto Sperimentale per le Colture Industriali
Annali della Facoltà di Agraria, Università Cattolica del Sacro Cuore Milano
Annali della Facoltà di Scienze Agrarie della Università degli Studi di Torino
Annals of Agricultural Research
Annals of Agricultural Science (Cairo)
Annals of Applied Biology
Annals of Arid Zone
Annals of Biology (Ludhiana)
Annals of Botany
Annals of Entomology
Annals of Plant Physiology
Annals of the Entomological Society of America
Annals of the Missouri Botanical Garden
Annals of the Phytopathological Society of Japan
Annals of Tropical Research
Annals of Warsaw Agricultural University SGGW-AR, Horticulture
Annual Report - National Institute of Genetics, Japan
Annual Report of the Society of Plant Protection of North Japan
Annual Review of Cell Biology
Annual Review of Entomology
Annual Review of Genetics
Annual Review of Phytopathology
Annual Review of Plant Physiology and Plant Molecular Biology
Applied Agricultural Research
Applied and Environmental Microbiology
Applied Entomology and Zoology
Applied Microbiology and Biotechnology
Aquaculture
Aquatic Botany
Arab and Near East Plant Protection Newsletter
Arab Gulf Journal of Scientific Research
Arab Journal of Plant Protection
Arboretum Kórnickie

Arboriculture Fruitière
Arboriculture Research Note - Department of the Environment, UK
Archiv für Gartenbau
Archiv für Phytopathologie und Pflanzenschutz
Archiv für Züchtungsforschung
Archives Internationales de Physiologie et de Biochimie
Archives of Animal Nutrition
Arid Soil Research and Rehabilitation
Arizona Land & People
Arkansas Farm Research
Arquivos de Biologia e Tecnologia
Arroz
Arroz en las Américas
Asian Perspectives
Asparagus Research Newsletter
Aspects of Applied Biology
Assiut Journal of Agricultural Sciences
ATAC, Revista de la Asociación de Técnicos Azucareros de Cuba
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Australian Journal of Agricultural Economics
Australian Journal of Agricultural Research
Australian Journal of Biotechnology
Australian Journal of Botany
Australian Journal of Experimental Agriculture
Australian Journal of Plant Physiology
Australian Plant Introduction Review
Australian Systematic Botany
Austrobaileya
Avance Agroindustrial - INTA, Estación Experimental Agro-Industrial Obispo Colombres
B"lgarski Tyutyun
Baileya
Barley Genetics Newsletter
Bayerisches Landwirtschaftliches Jahrbuch
Begonian
Beiträge für die Forstwirtschaft
Beiträge zur Tropischen Landwirtschaft und Veterinärmedizin
Belle Glade EREC Research Report
Berichte des Geobotanischen Institutes der Eidgenössischen Technischen Hochschule, Stiftung Rübel
Berichte des Ôhara Instituts für Landwirtschaftliche Biologie, Okayama Universität
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Bharatiya Sugar
Bhartiya Krishi Anusandhan Patrika
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Bio/Technology
Biochemical and Biophysical Research Communications
Biochemical Genetics
Biochemical Journal (London)
Biochemical Society Transactions
Biochemical Systematics and Ecology
Biochemie und Physiologie der Pflanzen
Biochemistry and Cell Biology
Biochimica et Biophysica Acta (M), Biomembranes
Biochimica et Biophysica Acta (N), Gene Structure and Expression
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Biological Journal of the Linnean Society
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Biuletyn Warzywniczy
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Blumea
Boletim da Sociedade Broteriana
Boletim de Pesquisa - Empresa de Pesquisa Agropecuária do Ceará
Boletim de Pesquisa - Empresa de Pesquisa Agropecuária do Estado de Mato Grosso
Boletim Técnico - Centro de Pesquisas do Cacau, Brazil
Boletim Técnico - Copersucar
Boletim Técnico - Empresa Catarinense de Pesquisa Agropecuária
Boletim Técnico do Instituto Florestal (São Paulo)
Boletín de Investigación - Facultad de Agronomía, Universidad de la República, Uruguay
Boletín de Promecafé
Boletín INICA
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Buletini i Shkencave Bujqësore
Buletinul Institutului Agronomic Cluj-Napoca. Seria Agricultură
Bulletin - Agricultural Experiment Station, University of Tennessee
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Bulletin - Pusat Penelitian Perkebunan Gula Indonesia
Bulletin - Texas Agricultural Experiment Station
Bulletin - Výzkumný a Šlechtitelský Ústav Zelinářský, Olomouc
Bulletin Agricole du Rwanda
Bulletin de la Société Botanique de France, Lettres Botaniques
Bulletin des Recherches Agronomiques de Gembloux
Bulletin du Jardin Botanique National de Belgique
Bulletin du Muséum National d'Histoire Naturelle. Section B, Adansonia
Bulletin OEPP
Bulletin of Entomological Research
Bulletin of Mathematical Biology
Bulletin of Taichung District Agricultural Improvement Station
Bulletin of the Akita Prefectural College of Agriculture
Bulletin of the Aomori Apple Experiment Station
Bulletin of the Chugoku National Agricultural Experiment Station
Bulletin of the College of Agriculture, Utsunomiya University
Bulletin of the Faculty of Agriculture, Hirosaki University
Bulletin of the Faculty of Agriculture, Shimane University
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Bulletin of the Fruit Tree Research Station, Series B, Okitsu
Bulletin of the Fruit Tree Research Station, Series C, Morioka
Bulletin of the Fruit Tree Research Station, Series D, Kuchinotsu
Bulletin of the Fukuoka Agricultural Research Center. A, Crop
Bulletin of the Institute of Tropical Agriculture, Kyushu University
Bulletin of the Kyushu National Agricultural Experiment Station
Bulletin of the Kyushu University Forests
Bulletin of the Nara Agricultural Experiment Station
Bulletin of the National Agricultural Research Center, Japan
Bulletin of the National Institute of Agrobiological Resources, Japan
Bulletin of the National Research Institute of Vegetables, Ornamental Plants and Tea, A
Bulletin of the National Research Institute of Vegetables, Ornamental Plants and Tea, B
Bulletin of the Polish Academy of Sciences, Biological Sciences
Bulletin of the Tohoku National Agricultural Experiment Station
Bulletin of the Tokyo University Forests
Bulletin SROP
Búvísindi
Byulleten' Glavnogo Botanicheskogo Sada
Byulleten' Gosudarstvennogo Nikitskogo Botanicheskogo Sada
Byulleten' Vsesoyuznogo Nauchno-Issledovatel'skogo Instituta Kukuruzy
Byulleten' Vsesoyuznogo Nauchno-Issledovatel'skogo Instituta Zashchity Rasteniĭ
Cactus and Succulent Journal
Café, Cacao, Thé
California Agriculture
California Turfgrass Culture
Camellia Journal
Canadian Entomologist
Canadian Journal of Animal Science
Canadian Journal of Botany
Canadian Journal of Forest Research
Canadian Journal of Microbiology

Canadian Journal of Plant Pathology
Canadian Journal of Plant Science
Canadian Plant Disease Survey
Capsicum Newsletter
Carlsberg Research Communications
Carta Circular - Empresa Catarinense de Pesquisa Agropecuária
Caryologia
Cassava Newsletter
Cell (Cambridge)
Cellule
Centro Agrícola
Centro Azúcar
Cercetări Agronomice în Moldova
Cercetări de Genetică Vegetală şi Animală
Cereal Chemistry
Cereal Foods World
Cereal Research Communications
Cereal Rusts and Powdery Mildews Bulletin
Champignon
Champignoncultuur
China Cottons
Chinese Journal of Biotechnology
Chmelařství
Chromatographia
Chromosoma
Ciência e Cultura (São Paulo)
Ciencia y Técnica en la Agricultura, Arroz
Ciencia y Técnica en la Agricultura, Hortalizas, Papa, Granos y Fibras
Ciencia y Técnica en la Agricultura, Viandas Tropicales
Ciencias de la Agricultura
CIMAP Newsletter
CIP Bibliography
Circular - Alabama Agricultural Experiment Station, Auburn University
Citrograph
Cladistics
Cocos
Colture Protette
Combined Proceedings - International Plant Propagators' Society
Commonwealth Forestry Review
Communications in Soil Science and Plant Analysis
Compact Fruit Tree
Compte Rendu des Essais - Union Nationale Interprofessionnelle des Légumes de Conserve
Comptes Rendus de l'Académie Bulgare des Sciences
Comptes Rendus de l'Académie des Sciences. Series 3, Sciences de la Vie
Comptes Rendus des Séances de la Société de Biologie et de ses Filiales
Comunicado Técnico - Empresa de Pesquisa Agropecuária do Estado de Mato Grosso
Comunicado Técnico - Empresa Goiana de Pesquisa Agropecuária
Comunicado Técnico - UEPAT Boa Vista
Conference - Food and Agriculture Organization of the United Nations
Cooperative Sugar
Coton et Fibres Tropicales
Critical Reviews in Plant Sciences
Crop Improvement
Crop Protection
Crop Research (Edinburgh)
Crop Research (Hisar)
Crop Science
Cruciferae Newsletter
Cryo-Letters
Cultivar (Paris)
Cultivos Tropicales
Current Agriculture
Current Genetics
Current Research - University of Agricultural Sciences (Bangalore)
Current Research Reporter
Current Science
Cytobios
Cytologia
Date Palm Journal
Deciduous Fruit Grower
Dendroflora
Deutsche Baumschule
Deutscher Gartenbau
Developmental Biology
Developmental Genetics
Dirasat
Dissertation Abstracts International. A, Humanities and Social Sciences
Dissertation Abstracts International. B, Sciences and Engineering
Diversity
Divisional Report - Division of Soils, CSIRO
DLG-Mitteilungen
DNA and Cell Biology
Documentos - Centro Nacional de Pesquisa de Coco
Documentos - Centro Nacional de Pesquisa de Milho e Sorgo
Documentos - Centro Nacional de Pesquisa de Soja
Documentos - EMCAPA
Documentos - UEPAE Dourados
Doğa, Türk Botanik Dergisi
Doğa, Türk Tarım ve Ormancılık Dergisi
Doklady Akademii Nauk BSSR
Doklady Akademii Nauk Tadzhikskoĭ SSR
Doklady Vsesoyuznoĭ Ordena Lenina i Ordena Trudovogo Krasnogo Znameni Akademii Sel'skokhozyaĭstvennykh Nauk im. V.I. Lenina
Doklady, Biochemistry
Ecological Economics
Ecological Entomology
Ecology, USA
Economic Botany
Economie Rurale
Eesti NSV Teaduste Akadeemia Toimetised, Bioloogia
Ege Üniversitesi Ziraat Fakültesi Dergisi
Egyptian Journal of Botany
Elaeis
Electrophoresis
EMBO Journal
Enotecnico
Entomologia Experimentalis et Applicata
Entomon
Entwicklung + Ländlicher Raum
Environment and Ecology
Environmental and Experimental Botany
Environmental Entomology
Environmental Pollution
Erwerbsobstbau
Euphytica
European Journal of Biochemistry
European Journal of Cell Biology
European Journal of Forest Pathology
European Patent
European Patent Application
European Review of Agricultural Economics
Evolution
Evolutionary Trends in Plants
Experientia
Experimental Agriculture
Experimental Cell Research
Experimental Genetics
Experimental Mycology
Extension Bulletin - Cooperative Extension, College of Agriculture & Home Economics, Washington State University
FABIS Newsletter
FAO Plant Production and Protection Paper
Farm Science Journal
Farming in South Africa
Farming Systems
FCAP, Informe Técnico, Brazil
FEBS Letters
Feddes Repertorium
Feldwirtschaft
FEMS Microbiology Letters
Fett Wissenschaft Technologie
Field Crops Research
Fitopatología
Fitopatologia Brasileira
Fitopatología Venezolana
Fitoterapia
Fiziologiya i Biokhimiya Kul'turnykh Rasteniĭ
Fiziologiya na Rasteniyata
Fiziologiya Rasteniĭ
Flavour and Fragrance Journal
Flora (Jena)
Florida Entomologist
Folia Geobotanica et Phytotaxonomica
Food Chemistry
Food Policy
Food Policy Study
Forage Notes
Forest Ecology and Management
Forest Genetic Resources Information
Forest Research
Forest Science
Forestry
Forstarchiv
Fortschrittsberichte für die Landwirtschaft und Nahrungsgüterwirtschaft
Fourrages
Fragmenta Floristica et Geobotanica
French Patent Application
Frugtavleren
Fruit Belge
Fruit Science Reports
Fruit Varieties Journal
Fruits (Paris)
Fruitteelt (Den Haag)

Fujian Agricultural Science and Technology
Garden (London)
Gardens' Bulletin, Singapore
Gartenbau
Gartneryrket
Gb + Gw, Gärtnerbörse und Gartenwelt
Gemüse (München)
Gene
Gene Analysis Techniques
Genes & Development
Genetic Manipulation in Crops Newsletter
Genetic Resources Communication
Genetica
Genetica Agraria
Genetica Polonica
Genetical Research
Genetics
Genetics, Selection, Evolution
Genetika (Moskva)
Genetika i Selektsiya
Genome
Georgike Tehnologia
Gesunde Pflanzen
Good Fruit Grower
Gorteria
Grøn Viden, Landbrug
Grass and Forage Science
Groenten en Fruit
Guía de Investigación CIP
Gujarat Agricultural University Research Journal
Haryana Agricultural University Journal of Research
Haryana Journal of Horticultural Sciences
Hassadeh
Helminthologia
Herba Hungarica
Hereditas (Beijing)
Hereditas (Landskrona)
Heredity
HGCA Research Review
Highlights of Agricultural Research in Ontario
Highlights of Agricultural Research, Alabama Agricultural Experiment Station
Hindustan Antibiotics Bulletin
Hodowla Roślin, Aklimatyzacja i Nasiennictwo
Holly Society Journal
Holztechnologie
Holzzucht
Horticultura Brasileira
Horticultural Reviews
HortScience
ICRISAT Information Bulletin
IDESIA
IDOC Internazionale
ILCA Bulletin
In Vitro Cellular & Developmental Biology
Indian Agriculturist
Indian Cashew Journal
Indian Cocoa, Arecanut and Spices Journal
Indian Coconut Journal (Cochin)
Indian Coffee
Indian Farming
Indian Forester
Indian Horticulture
Indian Journal of Agricultural Research
Indian Journal of Agricultural Sciences
Indian Journal of Agronomy
Indian Journal of Animal Nutrition
Indian Journal of Entomology
Indian Journal of Experimental Biology
Indian Journal of Genetics & Plant Breeding
Indian Journal of Heredity
Indian Journal of Horticulture
Indian Journal of Microbiology
Indian Journal of Mycology and Plant Pathology
Indian Journal of Natural Rubber Research
Indian Journal of Nematology
Indian Journal of Nutrition and Dietetics
Indian Journal of Plant Pathology
Indian Journal of Plant Physiology
Indian Journal of Plant Protection
Indian Journal of Pulses Research
Indian Journal of Virology
Indian Perfumer
Indian Sugar
Information Bulletin - Citrus and Subtropical Fruit Research Institute
Informations Techniques, Centre Technique Interprofessionel des Oléagineux Métropolitains
Informativo de Tecnología Agropecuaria para la Región Semiárida Pampeana
Informatore Agrario
Informatore Fitopatologico
Informatsionnyĭ Byulleten' po Kukuruze
Informe da Pesquisa - Instituto Agronómico do Paraná
Informe de Investigación - Division de Ciencias Agropecuarias y Maritimas, Instituto Tecnologico y de Estudios Superiores de Monterrey, Mexico
Informe Mensual - UPEB
Infos (Paris)
Insect Biochemistry
Insect Knowledge
Insect Science and its Application
Interciencia
International Arachis Newsletter
International Biodeterioration
International Camellia Journal
International Chickpea Newsletter
International Journal of Food Science & Technology
International Journal of Refrigeration
International Journal of Tropical Agriculture
International Journal of Tropical Plant Diseases
International Journal on Endocytobiosis and Cell Research
International Nematology Network Newsletter
International Pigeonpea Newsletter
International Review of Cytology
International Rice Research Newsletter
International Tree Crops Journal
Internationale Agrarindustrie Zeitschrift
Investigación Agraria, Producción y Protección Vegetales
Investigación Agraria, Producción y Sanidad Animales
Iranian Journal of Agricultural Sciences
Iranian Journal of Botany
Irish Forestry
Irish Journal of Agricultural Research
IRRI Research Paper Series
ISI Atlas of Science: Animal and Plant Sciences
ISPP Chemical Control Newsletter
Israel Journal of Botany
Itogi Nauki i Tekhniki, Seriya Genetika i Selektsiya Vozdelyvaemykh Rasteniĭ, VINITI
Ivy Journal
Izvestiya Akademii Nauk Kazakhskoĭ SSR. Seriya Biologicheskaya
Izvestiya Akademii Nauk Moldavskoĭ SSR. Seriya Biologicheskikh i Khimicheskikh Nauk
Izvestiya Akademii Nauk SSSR. Seriya Biologicheskaya
Izvestiya Akademii Nauk Turkmenskoĭ SSR. Seriya Biologicheskikh Nauk
Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR. Seriya Biologicheskikh Nauk
Japanese Journal of Breeding
Japanese Journal of Crop Science
Japanese Journal of Genetics
Japanese Journal of Tropical Agriculture
JAPCA, Journal of the Air & Waste Management Association
JARQ, Japan Agricultural Research Quarterly
Jiangsu Agricultural Science (Jiangsu Nongye Kexue)
Jiangsu Journal of Agricultural Sciences
Journal - California Rare Fruit Growers
Journal of Agricultural and Food Chemistry
Journal of Agricultural Research of China
Journal of Agricultural Science
Journal of Agricultural Science in Finland
Journal of Agricultural Science, Tokyo Nogyo Daigaku
Journal of Agriculture and Water Resources Research, Plant Production
Journal of Agriculture of the University of Puerto Rico
Journal of Agronomy and Crop Science
Journal of Animal Breeding and Genetics
Journal of Animal Science
Journal of Aphidology
Journal of Applied Bacteriology
Journal of Applied Ecology
Journal of Applied Entomology
Journal of Applied Probability
Journal of Applied Seed Production
Journal of Arboriculture
Journal of Bacteriology
Journal of Biochemistry (Tokyo)
Journal of Biological Chemistry
Journal of Biotechnology
Journal of Cell Biology
Journal of Cell Science
Journal of Cellular Biochemistry
Journal of Cereal Science
Journal of Chemical Ecology
Journal of Chromatography
Journal of Ecology (Oxford)
Journal of Economic Entomology
Journal of Entomological Research
Journal of Entomological Science
Journal of Environmental Horticulture
Journal of Environmental Quality

Journal of Experimental Botany
Journal of Food Science
Journal of Fujian Agricultural College
Journal of Genetics & Breeding
Journal of Heredity
Journal of Horticultural Science
Journal of Insect Behavior
Journal of Insect Physiology
Journal of Insect Science
Journal of Japanese Botany
Journal of Jiangsu Agricultural College
Journal of Jilin Agricultural University
Journal of Maharashtra Agricultural Universities
Journal of Mathematical Biology
Journal of Microscopy
Journal of Molecular Evolution
Journal of Nanjing Agricultural University
Journal of Natural Products
Journal of Natural Rubber Research
Journal of Nematology
Journal of Nuclear Agriculture and Biology
Journal of Oilseeds Research
Journal of Phytopathology
Journal of Plant Growth Regulation
Journal of Plant Nutrition
Journal of Plant Physiology
Journal of Plantation Crops
Journal of Potassium Research
Journal of Production Agriculture
Journal of Radioanalytical and Nuclear Chemistry
Journal of Range Management
Journal of Research, Punjab Agricultural University
Journal of Root Crops
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Journal of South China Agricultural University
Journal of Stored Products Research
Journal of Sugar Beet Research
Journal of Taiwan Livestock Research
Journal of the Adelaide Botanic Gardens
Journal of the Agricultural Society - University College of Wales
Journal of the American Oil Chemists' Society
Journal of the American Society for Horticultural Science
Journal of the Andaman Science Association
Journal of the Arizona-Nevada Academy of Science
Journal of the Arnold Arboretum
Journal of the Bombay Natural History Society
Journal of the College of Science & Engineering, National Chung Hsing University
Journal of the Entomological Society of Southern Africa
Journal of the Faculty of Agriculture, Hokkaido University
Journal of the Faculty of Agriculture, Kyushu University
Journal of the Faculty of Agriculture, Tottori University
Journal of the Indian Society for Cotton Improvement
Journal of the Indian Society of Soil Science
Journal of the Institute of Brewing
Journal of the Iowa Academy of Science
Journal of the Japanese Forestry Society
Journal of the Japanese Society for Horticultural Science
Journal of the Kansas Entomological Society
Journal of the Korean Society for Horticultural Science
Journal of the Korean Society of Grassland Science
Journal of the Korean Society of Tobacco Science
Journal of the Mississippi Academy of Sciences
Journal of the Oil Technologists' Association of India
Journal of the Rio Grande Valley Horticultural Society
Journal of the Science of Food and Agriculture
Journal of the Sports Turf Research Institute
Journal of the Yamagata Agriculture and Forestry Society
Journal of Theoretical Biology
Journal of Turkish Phytopathology
Journal of Ultrastructure and Molecular Structure Research
Journal of Wildlife Management
Journal of Zhejiang Forestry Science and Technology
Jugoslovensko Voćarstvo
Jute Development Journal
Kartofel' i Ovoshchi
Kartoffelbau
Kartoffelforschung Aktuell
Kasetsart Journal, Natural Sciences
Kenya Coffee
Kew Bulletin
Kew Magazine
Khimiko-Farmatsevticheskiĭ Zhurnal
Khleboprodukty
Khlopok
Korean Journal of Animal Sciences
Korean Journal of Breeding
Korean Journal of Crop Science
Korean Journal of Entomology
Korean Journal of Plant Taxonomy
Kukuruza i Sorgo
Lagascalia
Landbauforschung Völkenrode
Landwirtschaft Schweiz
Lavoura Arrozeira
Lazaroa
Lebensmittel-Wissenschaft & Technologie
Legume Research
Lens
Lesnictví
Lesovedenie
Lichno i Pomoshchno Stopanstvo
Lietuvos TSR Aukštuju Mokyklu Mokslo Darbai, Biologija
Lietuvos TSR Mokslų Akademijos Darbai, C Serijai, Biologijos Mokslai
Lindleyana
Louisiana Agriculture
Lozarstvo i Vinarstvo
Lucrări Ştiinţifice - Institutul de Cercetări şi Proiectări pentru Valorificarea şi Industrializarea Legumelor şi Fructelor
Lucrări Ştiinţifice, Institutul Agronomic 'Nicolae Bălcescu', Bucureşti, Seria A, Agronomie
Lucrări Ştiinţifice, Institutul Agronomic 'Nicolae Bălcescu', Bucureşti, Seria B, Horticultura
Luonnon Tutkijs
Madras Agricultural Journal
Madroño
Maize Genetics Cooperation News Letter
Malezas
MARDI Research Journal
Mathematical Biosciences
Maydica
Mededeling - Provinciaal Onderzoek- en Voorlichtingscentrum voor Land- en Tuinbouw, Beitem-Roeselare
Mededelingen van de Faculteit Landbouwwetenschappen, Rijksuniversiteit Gent
Memoirs of the College of Agriculture, Ehime University
Memoirs of the Faculty of Agriculture, Hokkaido University
Memoirs of the Faculty of Agriculture, Kagoshima University
Mendel
Mesopotamia Journal of Agriculture
Mikologiya i Fitopatologiya
Mikrobiologicheskiĭ Zhurnal
Mikrobiologija (Beograd)
Miscellaneous Publication of the Shikoku National Agricultural Experiment Station
Miscellaneous Publication of the Tohoku National Agricultural Experiment Station
Mitteilungen aus der Biologischen Bundesanstalt für Land- und Forstwirtschaft Berlin-Dahlem
Mitteilungen Klosterneuburg, Rebe und Wein, Obstbau und Früchteverwertung
Molecular and Cellular Biology
Molecular and General Genetics
Molecular Biology (New York)
Molecular Biology and Evolution
Molecular Microbiology
Molecular Plant-Microbe Interactions
Molekulyarnaya Biologiya
Molekulyarnaya Genetika, Mikrobiologiya i Virusologiya
Monatsschrift für Brauwissenschaft
Monograph - British Crop Protection Council
Montana AgResearch
Moscow University Biological Sciences Bulletin
Mühle + Mischfuttertechnik
Mutation Breeding Newsletter
Mutation Research, Fundamental and Molecular Mechanisms of Mutagenesis
Mutation Research, Genetic Toxicology Testing
Mutation Research, Mutation Research Letters
Mutation Research, Reviews in Genetic Toxicology
Mycologia
Mycological Research
Mycopathologia
Mysore Journal of Agricultural Sciences
Nachrichtenblatt des Deutschen Pflanzenschutzdienstes
Nachrichtenblatt für den Pflanzenschutz in der DDR
Nahrung
Nanjing Daxue Xuebao Ziran Kexue
National Academy Science Letters
Naturaliste Canadien
Nature (London)
Nauchno-Tekhnicheskiĭ Byulleten' po Agronomicheskoĭ Fizike
Nauchno-Tekhnicheskiĭ Byulleten' Vsesoyuznogo Nauchno-Issledovatel'skogo Instituta Maslichnykh Kul'tur
Nauchno-Tekhnicheskiĭ Byulleten' Vsesoyuznogo Ordena Lenina i Ordena Druzhby Narodov Nauchno-Issledovatel'skogo Instituta Rastenievodstva Imeni N.I. Vavilova
Nauchno-Tekhnicheskiĭ Byulleten', VASKhNIL, Sibirskoe Otdelenie, Sibirskiĭ Nauchno-Issledovatel'skiĭ Institut Sel'skogo Khozyaĭstva

Nauchno-Tekhnicheskiĭ Byulleten', VASKhNIL, Sibirskoe Otdelenie, Vserossiĭskiĭ Nauchno-Issledovatel'skiĭ Institut Soi
Nauchnye Doklady Vysshet Shkoly, Biologicheskie Nauki
Nauchnye Trudy Vuzov Litovskoĭ SSR. Biologiya
Nauchnye Trudy, Moskovskiĭ Lesotekhnicheskiĭ Institut
Nauka u Praksi
NBRI Newsletter
Nematologia Brasileira
Nematologia Mediterranea
Nematologica
Nematropica
Netherlands Journal of Agricultural Science
Netherlands Journal of Plant Pathology
Netherlands Journal of Zoology
New Botanist
New Forests
New Phytologist
New Zealand Agricultural Science
New Zealand Commercial Grower
New Zealand Journal of Agricultural Research
New Zealand Journal of Botany
New Zealand Journal of Crop and Horticultural Science
New Zealand Journal of Experimental Agriculture
Newsletter - International Plant Biotechnology Network
Newsletter - Sugarcane Breeding Institute
Nigerian Journal of Technological Research
Nigerian Journal of Weed Science
Ningxia Journal of Agro-Forestry Science and Technology
Nippon Nogeikagaku Kaishi
Nippon Sochi Gakkaishi = Journal of Japanese Society of Grassland Science
Nogaku Kenkyu
Nordic Journal of Botany
Norsk Landbruksforsking
North Dakota Farm Research
Northwest Environmental Journal
Norwegian Journal of Agricultural Sciences
Notas Técnicas - Facultad de Agronomía, Universidad de la República, Montevideo
Notes from the Royal Botanic Garden, Edinburgh
Növénytermelés
Növényvédelem
Novoe v Lesnom Khozyaĭstve
Nucleic Acids Research
Nucleus (Karachi)
Nuytsia
Oecologia
Ohio Journal of Science
Oikos
Oil Crops of China
Oléagineux
Olivæ
Orchardist of New Zealand
Orchid Review
Orissa Journal of Agricultural Research
Oryza
Outlook on Agriculture
Ovoshcharstvo, Gradinarstvo i Konservna Promishlenost
Ovoshchevodstvo i Bakhchevodstvo
Oxford Surveys in Evolutionary Biology
Oxford Surveys of Plant Molecular and Cell Biology
Pakistan Journal of Agricultural Research
Pakistan Journal of Botany
Pakistan Journal of Nematology
Pakistan Journal of Scientific and Industrial Research
Pakistan Journal of Zoology
Pastos y Forrajes
PCARRD Monitor
PCT International Patent Application
Peanut Science
Pertanika
Pesquisa Agropecuária Brasileira
Pesticide Biochemistry and Physiology
Pesticide Science
Pesticides
Pflanzenschutz (Wien)
PGRC/E-ILCA Germplasm Newsletter
Philippine Agriculturist
Philippine Journal of Crop Science
Photosynthesis Research
Photosynthetica
Physiologia Plantarum
Physiological and Molecular Plant Pathology
Physiological Entomology
Phytochemistry
Phytoma
Phytomorphology
Phyton (Buenos Aires)
Phyton (Horn)
Phytoparasitica
Phytopathologia Mediterranea
Phytopathology
Phytophylactica
Phytoprotection
PKV Research Journal
Plant and Cell Physiology
Plant and Soil
Plant Breeding
Plant Breeding Abstracts
Plant Breeding Reviews
Plant Cell
Plant Cell Incompatibility Newsletter
Plant Cell Reports
Plant Cell, Tissue and Organ Culture
Plant Disease
Plant Foods for Human Nutrition
Plant Genetic Resources Newsletter
Plant Growth Regulation
Plant Growth Regulator Society of America Quarterly
Plant Material Description
Plant Molecular Biology
Plant Pathology
Plant Physiology
Plant Physiology & Biochemistry (New Delhi)
Plant Physiology and Biochemistry (Paris)
Plant Physiology Communications
Plant Protection Bulletin (Faridabad)
Plant Protection Bulletin, Taiwan
Plant Protection Quarterly
Plant Research and Development
Plant Science (Limerick)
Plant Systematics and Evolution
Plant Varieties & Seeds
Plant Varieties Journal
Plant Variety Protection Office Official Journal
Plant, Cell and Environment
Planta
Plantsman
Pol'nohospodárstvo
Pomme de Terre Française
Potato Research
Prace Instytutu Sadownictwa i Kwiaciarstwa w Skierniewicach. Seria A, Prace Doświadczalne z Zakresu Sadownictwa
Preslia
Probleme de Genetică Teoretică şi Aplicată
Probleme de Protecţia Plantelor
Problems of Desert Development
Problemy Osvoeniya Pustyn'
Proceedings - Annual Meeting, Massachusetts Fruit Growers' Association Inc.
Proceedings - Soil and Crop Science Society of Florida
Proceedings - Virginia Turfgrass Conference and Trade Show
Proceedings Annual Conference - Agronomy Society of New Zealand
Proceedings of Faculty of Agriculture, Kyushu Tokai University
Proceedings of the Florida State Horticultural Society
Proceedings of the Indian Academy of Sciences, Animal Sciences
Proceedings of the Indian National Science Academy. Part B, Biological Sciences
Proceedings of the Interamerican Society for Tropical Horticulture
Proceedings of the Japanese Society of Sugar Beet Technologists
Proceedings of the National Academy of Sciences of the United States of America
Proceedings of the National Science Council, Republic of China. Part B, Life Sciences.
Proceedings of the New Zealand Weed and Pest Control Conference
Proceedings of the South Dakota Academy of Science
Productive Farming
Progress in Botany
Progress Report, Texas Agricultural Experiment Station
Progressive Farming
Prophyta
Protoplasma
Przemysł Fermentacyjny i Owocowo-Warzywny
Publication - Institut des Sciences Agronomiques du Burundi
Puti Povysheniya Urozhaĭnosti Polevykh Kul'tur
Pyrethrum Post
Quarterly Journal of Chinese Forestry
Quarterly Journal of International Agriculture
Quarterly Newsletter - Tea Research Foundation of Central Africa
Queensland Agricultural Journal
Queensland Journal of Agricultural and Animal Sciences
RACHIS
Radiobiologiya
Radovi Poljoprivrednog Fakulteta Univerziteta u Sarajevu
RAFI Communique
Rasteniev'dni Nauki
Rastitel'nye Resursy
Redia
Report - Cucurbit Genetics Cooperative
Report of Hokkaido Prefectural Agricultural Experiment Stations
Report of the Kyushu Branch of the Crop Science Society of Japan

Report of the Taiwan Sugar Research Institute
Report of the Tokai Branch of the Crop Science Society of Japan
Reporte de Investigación del Instituto de Investigaciones Fundamentales en Agricultura Tropical
Research and Development in Agriculture
Research and Development Reporter
Research Bulletin - University of Georgia, College of Agriculture, Experiment Stations
Research Bulletin of the Aichi-ken Agricultural Research Center
Research Bulletins of the College Experiment Forests, Hokkaido University.
Research Extension Series - Hawaii Institute of Tropical Agriculture and Human Resources
Research Journal of Food and Agriculture
Research Paper - Intermountain Research Station, USDA Forest Service
Research Report - Georgia Agricultural Experiment Stations
Research Report - Mississippi Agricultural and Forestry Experiment Station
Research Report - Utah Agricultural Experiment Station
Research Report Series - Alabama Agricultural Experiment Station, Auburn University
Research Reports of the Rural Development Administration, Biotechnology
Research Reports of the Rural Development Administration, Crop Protection
Research Reports of the Rural Development Administration, Horticulture
Research Reports of the Rural Development Administration, Rice
Research Reports of the Rural Development Administration, Upland & Industrial Crops
Research Series - Arkansas Agricultural Experiment Station
Review of Plant Pathology
Reviews of Weed Science
Revista Brasileira de Ciência do Solo
Revista Brasileira de Genética
Revista Ceres
Revista da Sociedade Brasileira de Zootecnia
Revista de Ciencias Agropecuarias (Córdoba)
Revista de la Facultad de Agronomía (Universidad de Buenos Aires)
Revista de Salud Animal
Revista Frutícola
Revista Industrial y Agrícola de Tucumán
Revista Theobroma
Revue de l'Agriculture
Revue de Nématologie
Revue Horticole
Revue Roumaine de Biologie, Biologie Végétale
Revue Suisse d'Agriculture
Revue Suisse de Viticulture, d'Arboriculture et d'Horticulture
Rhodora
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CAB International (CABI) is an international, intergovernmental organization registered with the United Nations. It is owned and administered by its member governments; these currently number 29, but membership is open to all governments who wish to participate. Established in 1928, the organization provides information, scientific, and development services for agriculture and allied disciplines throughout the world.

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CAB International Institute of Entomology (CIE), Director Dr K.M. Harris, located at 56 Queen's Gate, London, and in the British Museum, Natural History.

CAB International Mycological Institute (CMI), Director Professor D.L. Hawksworth, located at Ferry Lane, Kew, London, adjacent to the Royal Botanic Gardens.

CAB International Institute of Parasitology (CIP), Director Dr R. Muller, located at Winches Farm, St Albans, the field station of the London School of Hygiene & Tropical Medicine.

These three Institutes provide an authoritative identification service for agricultural pests and other organisms, conduct research, implement projects, and provide training in their fields of expertise.

CAB International Institute of Biological Control (CIBC), Director Dr D.J. Greathead, has its headquarters at Silwood Park, Ascot, the field station of Imperial College of Science and Technology, University of London. It has stations in Trinidad and Tobago, Switzerland, Pakistan, Kenya and Malaysia. It provides biocontrol services, conducts training, and participates in integrated pest management programmes.

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The staff of 20 includes database production personnel, systems analysts, programmers and computer operators. The principal systems are for the production of the CABI bibliographic database and associated functions, plus accessions control, subscription management and electronic publishing.

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